

AMENDMENT TO THE ABSTRACT

Please amend the Abstract as follows:

The invention relates to a method of making microorganisms capable of producing synthetic petroleum from coal, or wood or certain other fossil fuels or raw materials. Gene sequences responsible for such production are isolated from microorganisms capable of such production, and transfected into suitable hosts, with better productivity or viability[.]; and it further includes making fossil fuels from carbon, hydrogen and oxygen. In the alternative, the appropriate gene sequence can be used to make probes which can be used to find other gene sequences in other microorganisms which can optimize production.